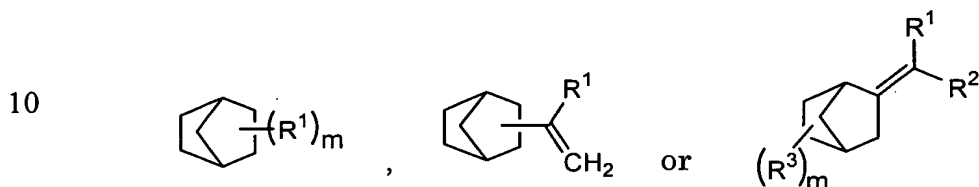


## CLAIMS

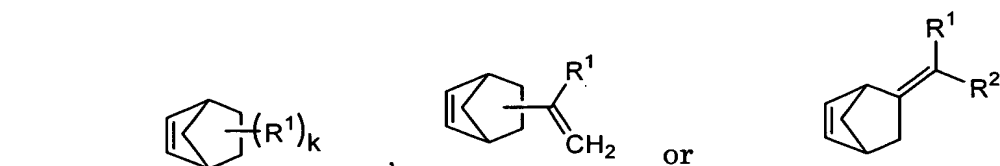
1. An immersion oil for microscopes which comprises a hydrogenation product of a monomer to a tetramer of at least one compound selected from (A) norbornanes and (B) norbornenes.

2. An immersion oil for microscopes according to Claim 1, wherein (A) the norbornanes are represented by any of general formulae:



wherein  $R^1$ ,  $R^2$  and  $R^3$  each represent hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and  $m$  represents an integer of 1 to 3.

3. An immersion oil for microscopes according to Claim 1, wherein (B) the norbornenes are represented by any of general formulae:



wherein  $R^1$  and  $R^2$  each represent hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and  $k$  represents an integer of 1 to 3.

4. An immersion oil for microscopes according to Claim 1, which further comprises (C) at least one substance selected from liquid polyolefins, liquid diene-based polymers and saturated hydrocarbon compounds.

5. An immersion oil for microscopes according to Claim 4, wherein component (C) is a liquid diene-based polymer having a number-average molecular weight of 300 to 100,000.
- 5 6. An immersion oil for microscopes according to Claim 4, which further comprises (D) an aromatic compound.
7. An immersion oil for microscopes according to Claim 6, wherein component (D) is an aromatic ester.
- 10 8. An immersion oil for microscopes according to Claim 7, wherein the aromatic ester is an ester of phthalic acid.
9. An immersion oil for microscopes according to Claim 6, wherein  
15 component (D) is an aromatic ketone.
10. An immersion oil for microscopes according to Claim 6, wherein component (D) is an aromatic ether.